

Listing of Claims:

1. (original)

A method of obtaining beneficial biological results associated with caloric restriction comprising administration of a composition containing at least one active agent which blocks use of glucose as a source of energy in cells in amounts sufficient to lower tissue glucose level and decrease in plasma insulin levels in the non-diabetic animal.

2. (original)

The method of claim 1 wherein the composition contains, as an agent which blocks use of glucose as a source of energy, mannoheptulose.

3. (original)

The method of claim 1 wherein the composition contains, as an agent which blocks use of glucose as a source of energy, 5-thio-D-glucose.

4. (original)

The method of claim 1 wherein the composition contains, as an agent which blocks use of glucose as a source of energy, 3-O-methylglucose.

5. (original)

The method of claim 1 wherein the composition contains, as an agent which blocks use of glucose as a source of energy,

an androsugar.

6. (original)

The method of claim 5 wherein the composition contains, as an agent which blocks use of glucose as a source of energy, 1,5-anhydro-D-glucitol.

7. (original)

The method of claim 5 wherein the composition contains, as an agent which blocks use of glucose as a source of energy, 2,5-anhydro-D-mannitol.

8. (original)

The method of claim 1 wherein the composition contains, as an active agent which blocks use of glucose as a source of energy, mannoheptulose.